



USER MANUAL

PSA

PRO SWITCH PANEL

PROCEED WITH CAUTION

You must read these instructions fully and carefully before using this product.

This product is designed for simulator use only.

It is not a toy and must not be used by children under 14 years of age.

If this product appears to be damaged in any way, do not use and contact Precision Sim Engineering immediately.

Keep this product away from liquids; it must not be used outdoors.

Do not disassemble, modify or alter this product in any way.

Retain this manual to ensure correct and safe usage throughout the life of this product.

For further information about safe use and maintenance of this product please visit: precisionsimengineering.com/user-guides

DISCLAIMER

Precision Sim Engineering Ltd declines all liability for damage or personal injury caused by this product if not used for the intended purpose, or as directed in any instructions or technical guidance provided by the manufacturer, including this manual.

Non-compliance with instructions, warnings or procedural requirements relating to the device shall forfeit any warranty.

CONTENTS

- 1 Pro Switch Panel (PSP)

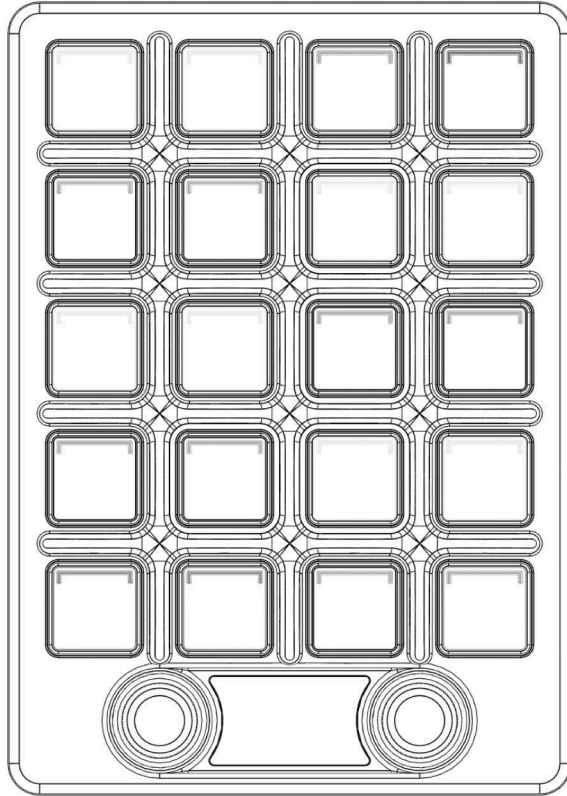
- 2 PSP Mounting Plate

- 3 2.0m USB 2.0 Cable Type A / Type B (not shown)

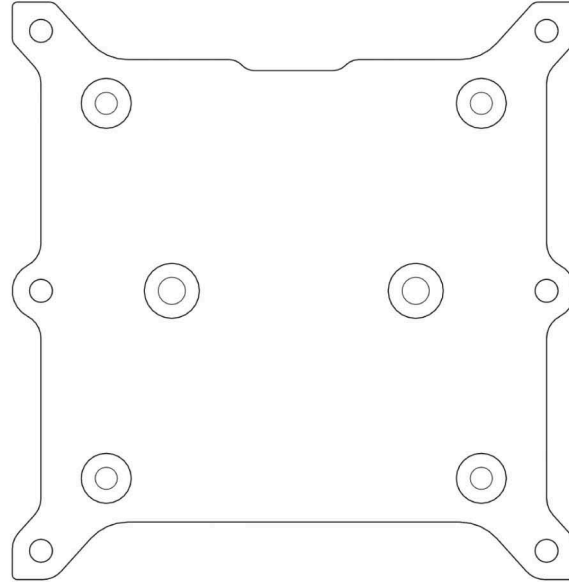
- 4 6 x M4 thumbnuts

- 5 RAM Mount hardware:
 - 2 x M5x16mm countersunk bolts
 - 2 x M5x16mm socket cap bolts
 - 2 x M5 nyloc nuts
 - 2 x M5 aluminium profile t-slot nuts
 - 1 x 4mm hex key
 - 1 x 3mm hex key
- 6 VESA Mount Hardware:
 - 4 x M4, 35mm length spacers
 - 4 x M4x12mm countersunk bolts
 - 4 x M4 nyloc nuts
 - 1 x 2.5mm torx key

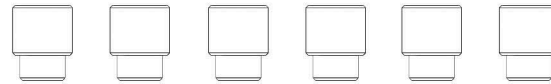
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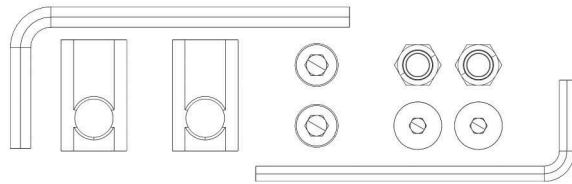
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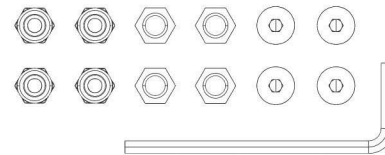
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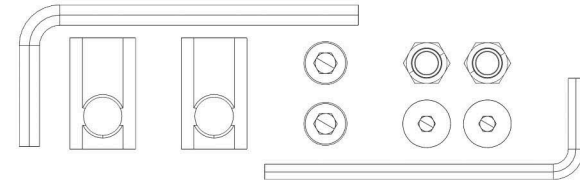


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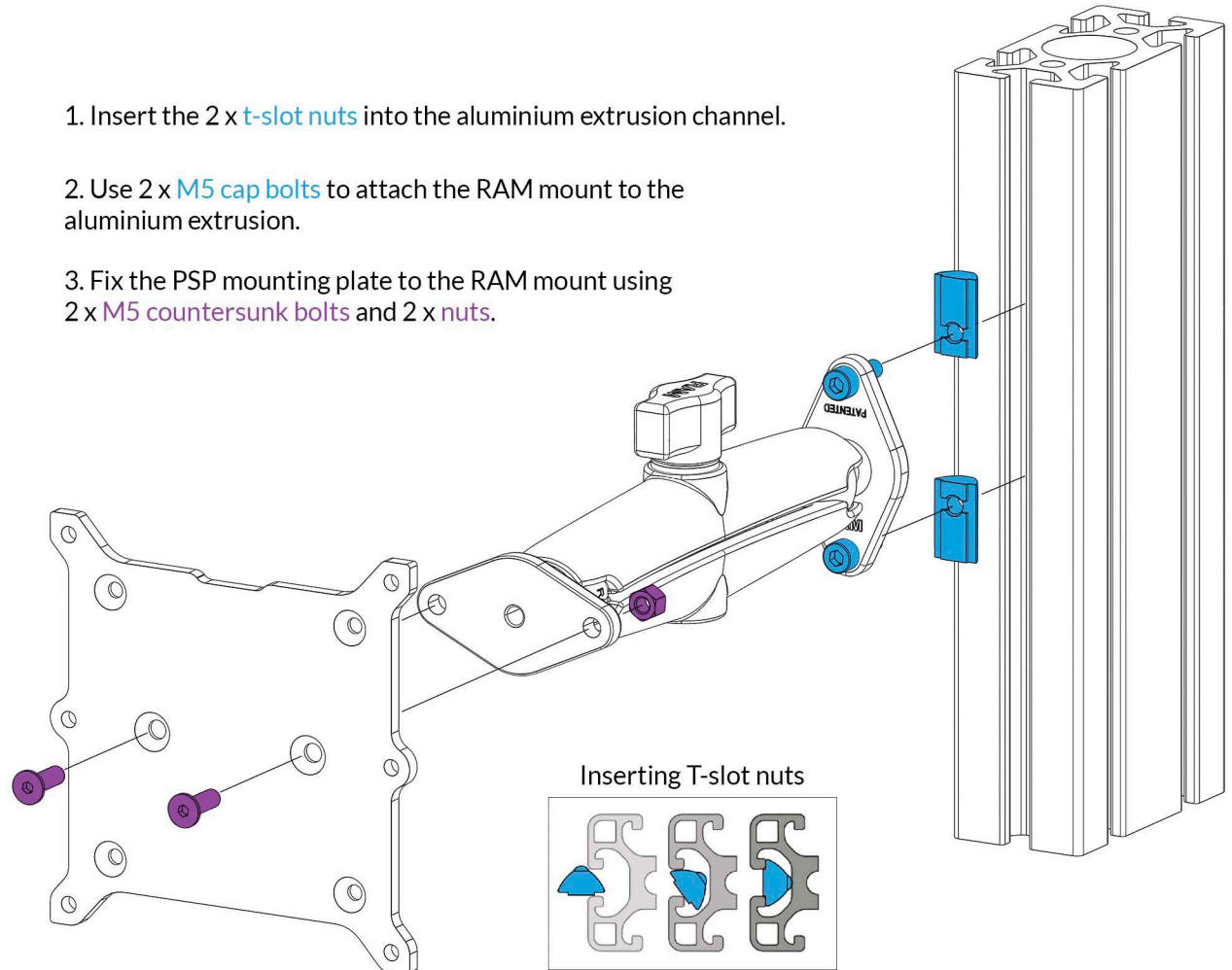


RAM Mount Instructions

RAM Hardware



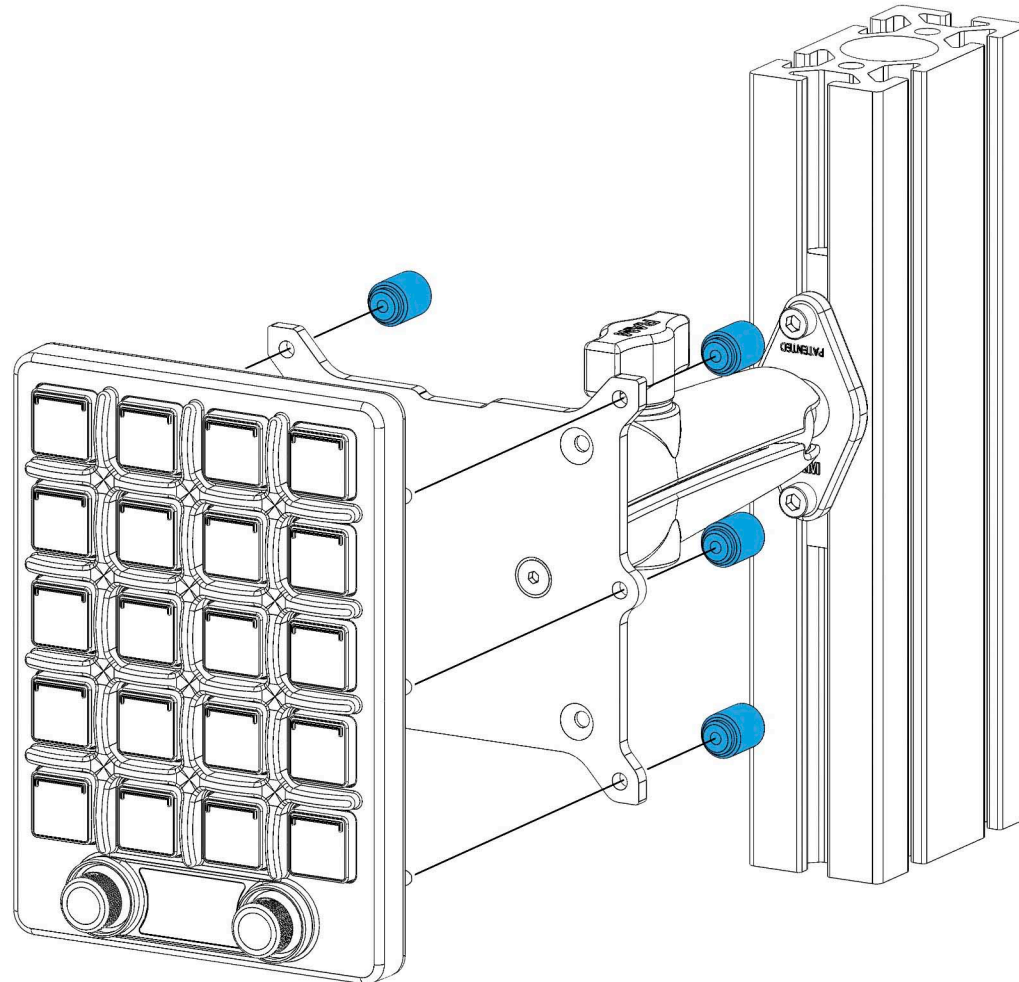
1. Insert the 2 x **t-slot nuts** into the aluminium extrusion channel.
2. Use 2 x **M5 cap bolts** to attach the RAM mount to the aluminium extrusion.
3. Fix the PSP mounting plate to the RAM mount using 2 x **M5 countersunk bolts** and 2 x **nuts**.



4. Fit the PSP onto the mounting plate and fix it in place with the 6 **M4 thumbnuts**.

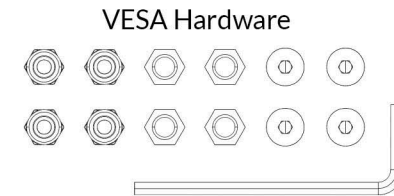
5. The RAM mount may now be adjusted into the correct position using the central handle.

6. Once the PSP is in your desired position, connect it to your PC using the 2m USB Cable.

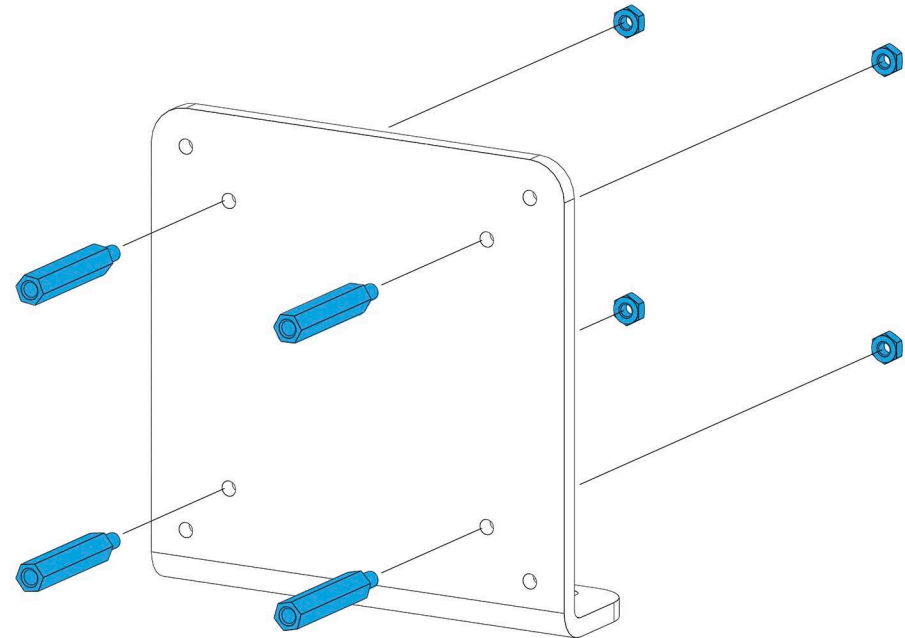


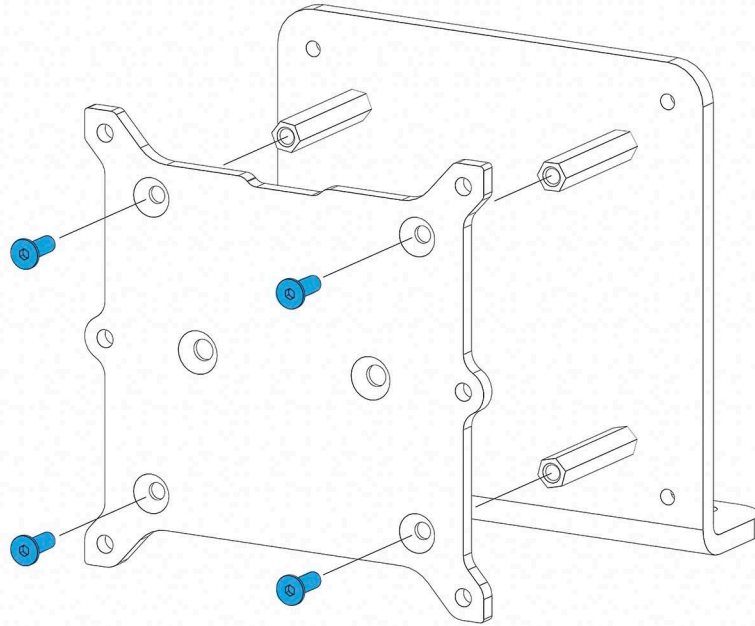
VESA Mount instructions

Compatible with 75mm x 75mm VESA mounts.



1. Fix the 4 x **spacers** through the VESA mount and secure with the 4 x **nuts**. Ensure these are well tightened.

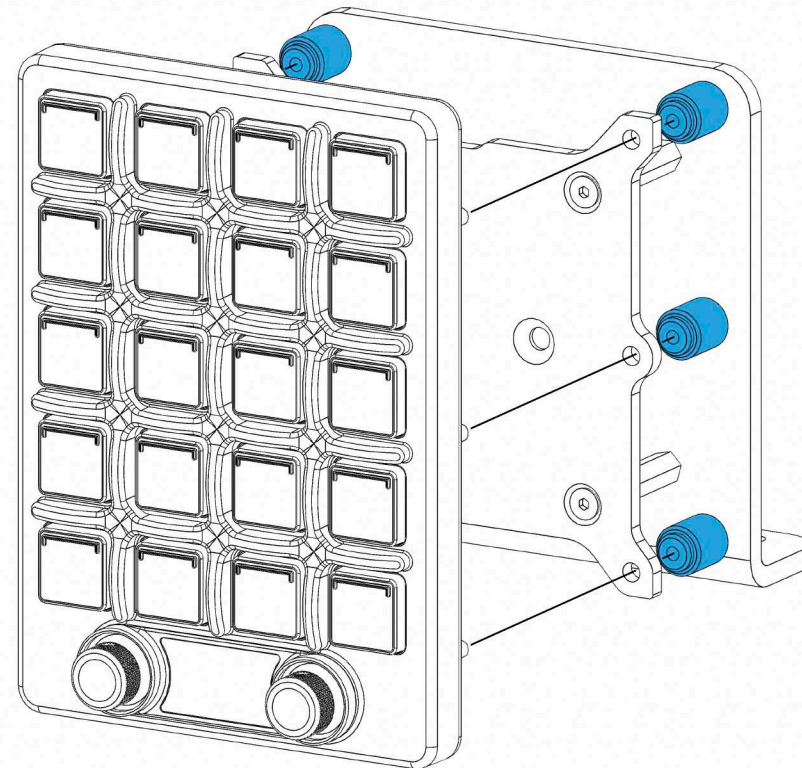




2. Fix the PSP mounting plate to the 4 x spacers using the 4 x **countersunk bolts**.

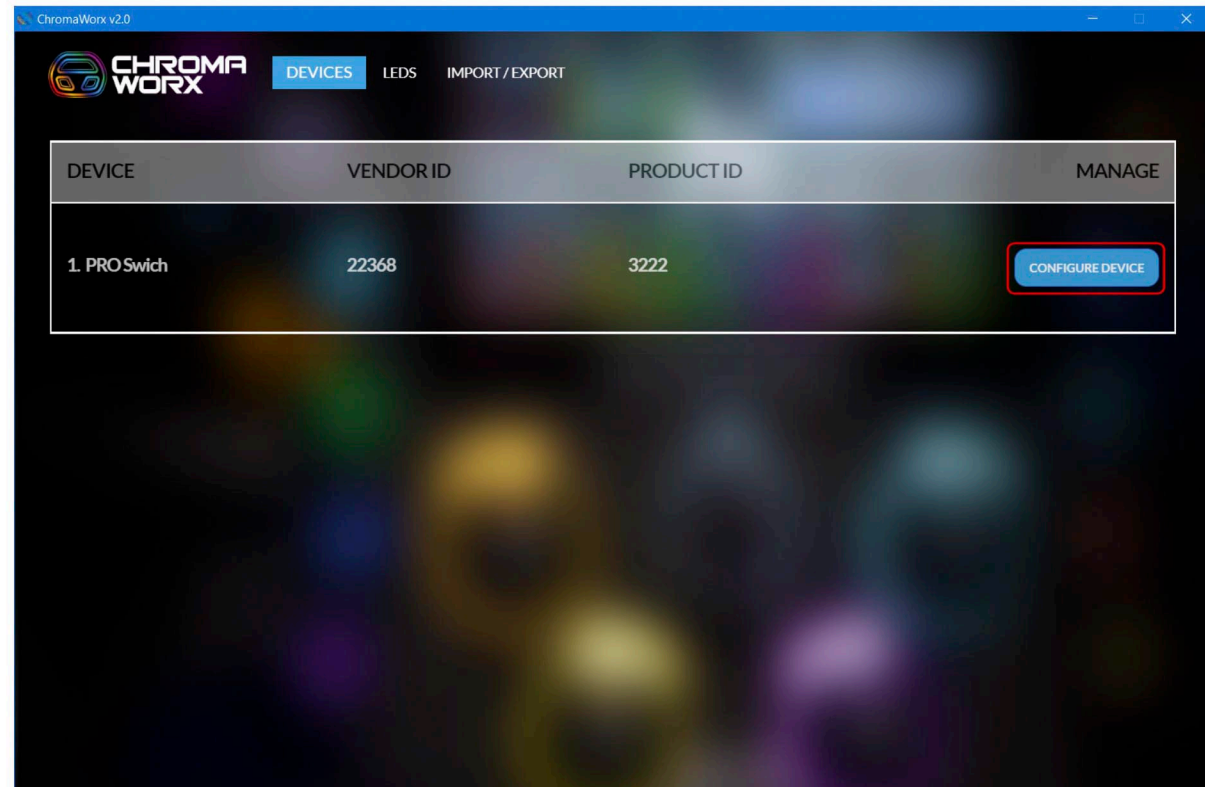
3. Mount the PSP to the mounting plate using the 6 x **thumbscrews**.

4. Connect the PSP to your PC using the 2m USB cable.

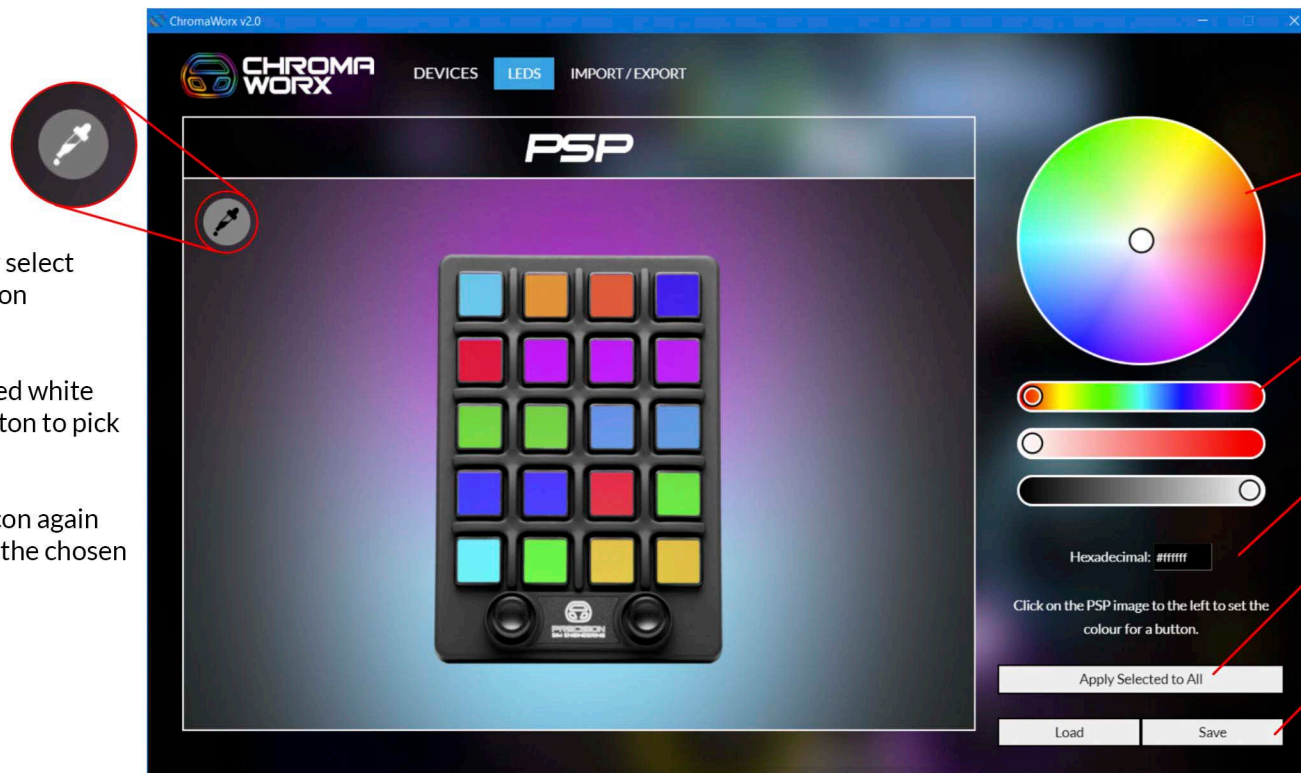


ChromaWorx V2.0 Instructions

1. Download ChromaWorx 2.0 from the PSP product page.
2. Extract the ChromaWorx.exe file to your desktop or desired folder location.
3. Double-click the ChromaWorx Icon to open the program.
- 4 ChromaWorx will open up on the Devices page, here you can find a list of ChromaWorx compatible devices connected to your PC. Locate the PSP that you wish to configure and click 'configure device'.



ChromaWorx PSP settings



Eye Dropper: To quickly select an existing colour click on the eye dropper icon.

When the icon has turned white you can click on any button to pick up the existing colour.

Make sure to click the icon again when you want to paint the chosen colour onto a button.

Colour Picker: Click and drag around inside the circle to select a colour, then click on any button on the PSP image to change it to this selected value.

H / S / L Sliders: Use these 3 sliders to fine tune your selection by adjusting the hue, saturation and lightness of the chosen colour.

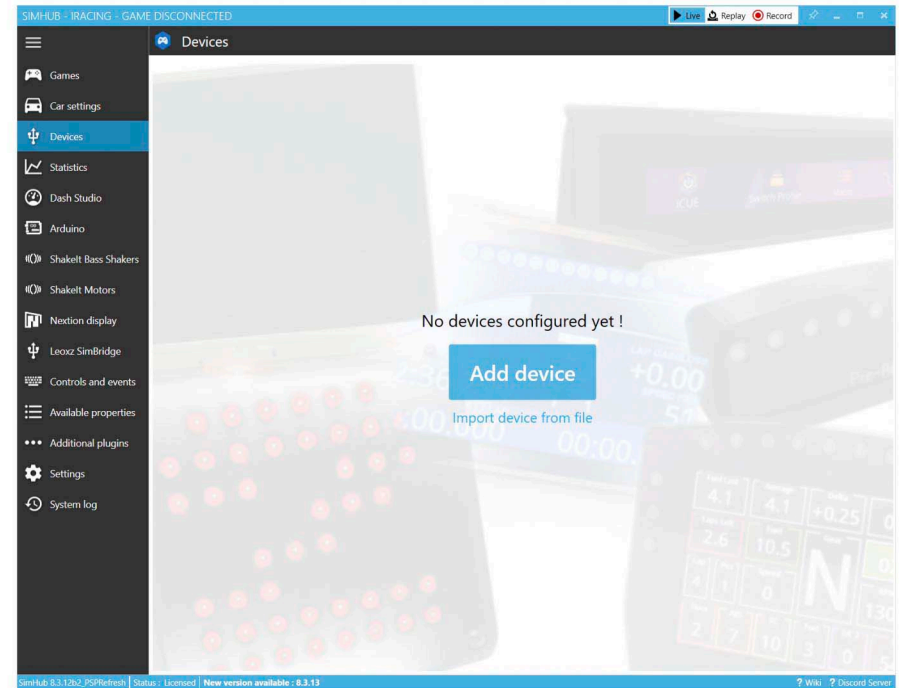
Hexadecimal: If you have a specific Hex colour code you wish to match you can type it in here.

Apply selected to all: Once you have chosen a colour you can apply it to all of the PSP buttons by clicking here.

Load / Save: If you wish to save your current layout click on the 'Save' button. You can load in previously saved profiles by clicking the 'Load' button.

SimHub Instructions

1. Download and install SimHub from the link on the PSP product page.
2. Once installed, open SimHub from your desktop. Navigate to the 'Devices' tab on the left side.
3. To add your Pro Switch Panel, click 'Add device'.

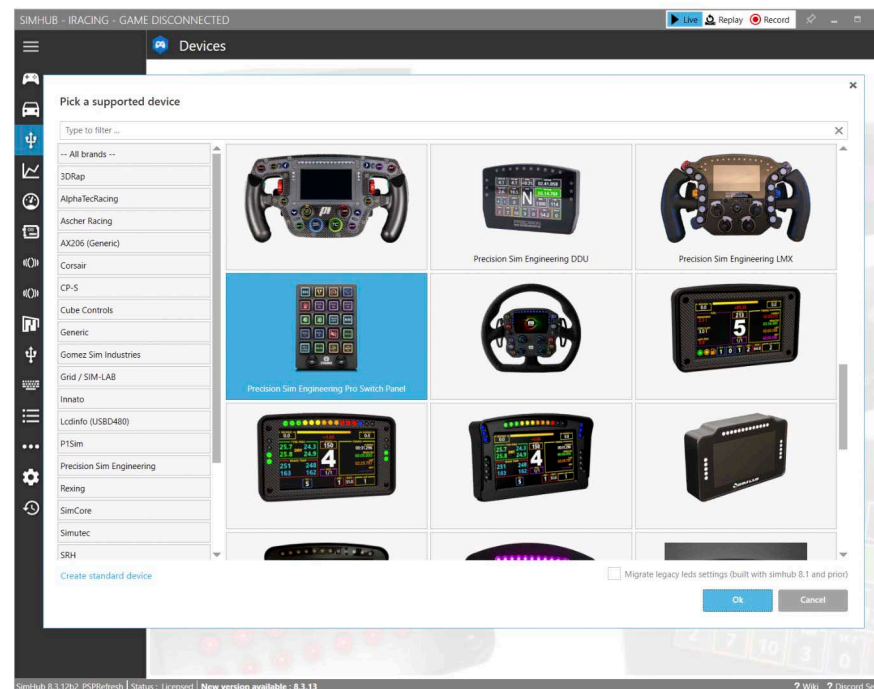


4. Scroll down to 'Precision Sim Engineering Pro Switch Panel', select it by clicking on it, then click OK to add the device.

5. This will take you to the default Pro Switch Panel page. The basic PSP profile has warning and spotter flags active as standard.

6. You can then load in any saved profiles from the 'Profiles Manager' located at the top of the PSP page.

Visit the SimHub wiki for further instructions:
<https://github.com/SHWotever/SimHub/wiki>



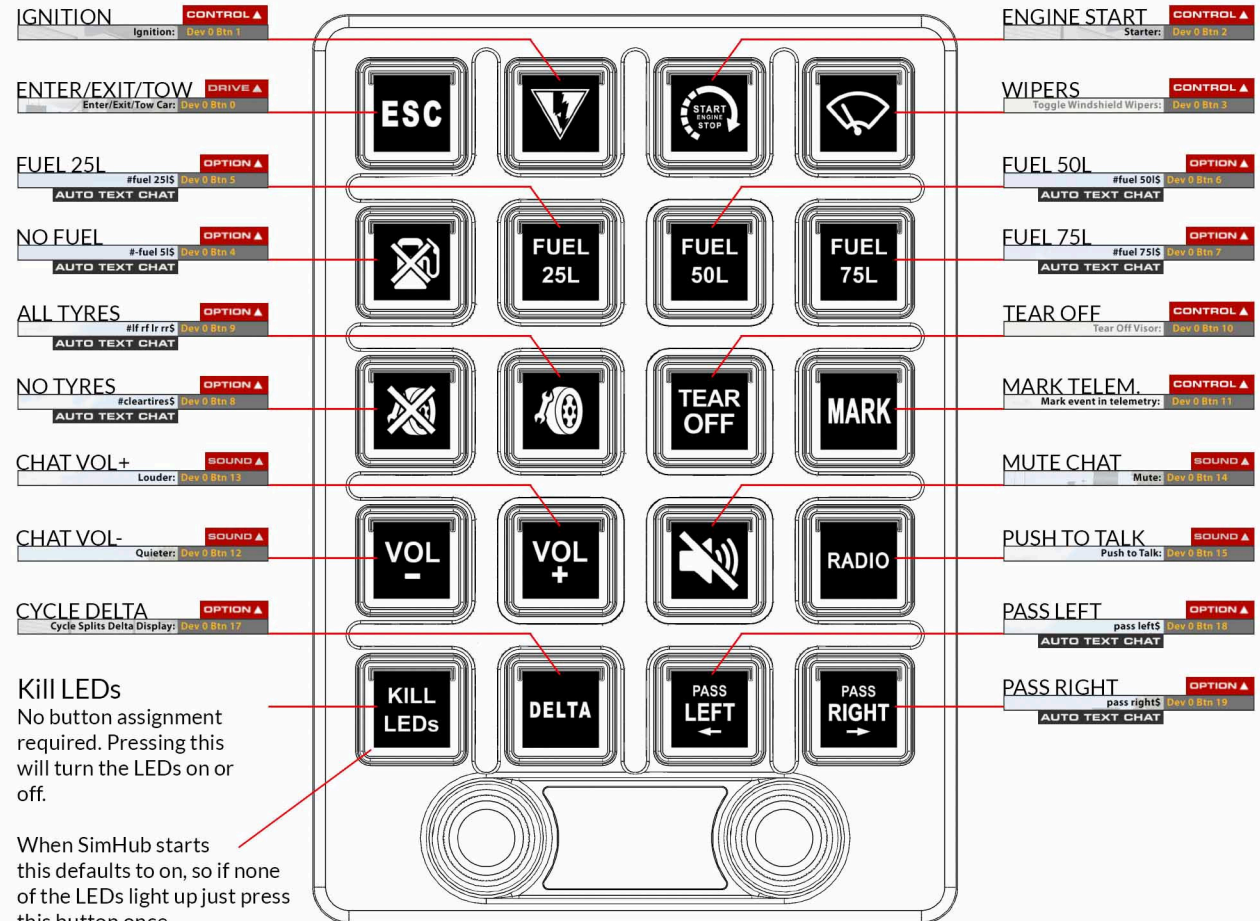


iRacing Example Road Profile

1. Download the example road profile from the downloads section of the PSP product page.
2. Use the Profiles Manager in SimHub to load in the profile.

This profile is design to demonsrate the capabilities of the PSP for iRacing, feel free to change it and make it your own. It uses iRacing pit macros, so make sure you are familiar with these before going further.

The below diagram shows the labels needed to for the profile to work correctly, if you wish to use this layout then locate the labels from your sticker sheets and affix them to your PSP to match the below image. Then assign each button to the displayed controls within iRacing.



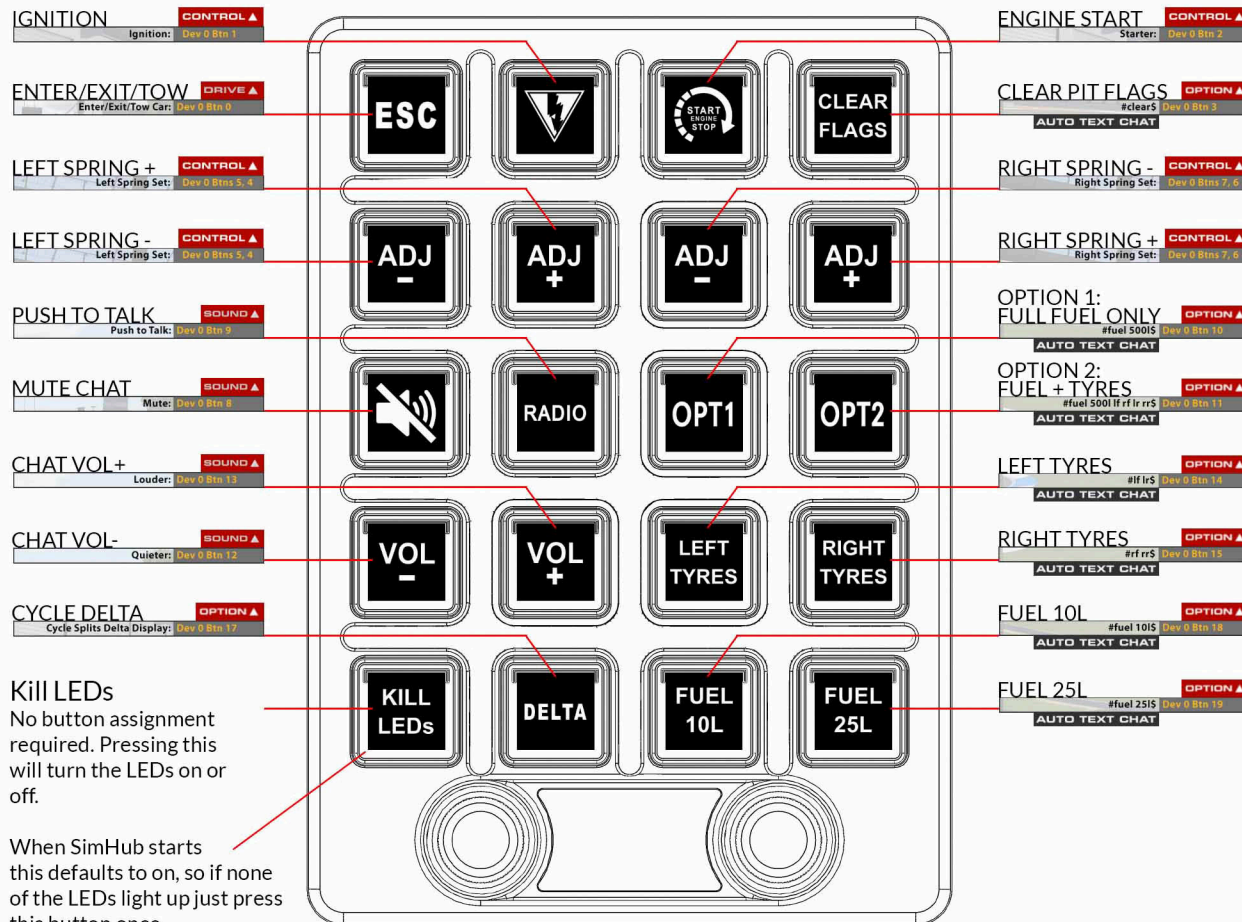
iRacing Example Oval Profile

1. Download the example oval profile from the downloads section of the PSP product page.
2. Use the Profiles Manager in SimHub to load in the profile.



This profile is design to demonsrate the capabilities of the PSP for iRacing, feel free to change it and make it your own. It uses iRacing pit macros, so make sure you are familiar with these before going further.

The below diagram shows the labels needed to for the profile to work correctly, if you wish to use this layout then locate the labels from your sticker sheets and affix them to your PSP to match the below image. Then assign each button to the displayed controls within iRacing.





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